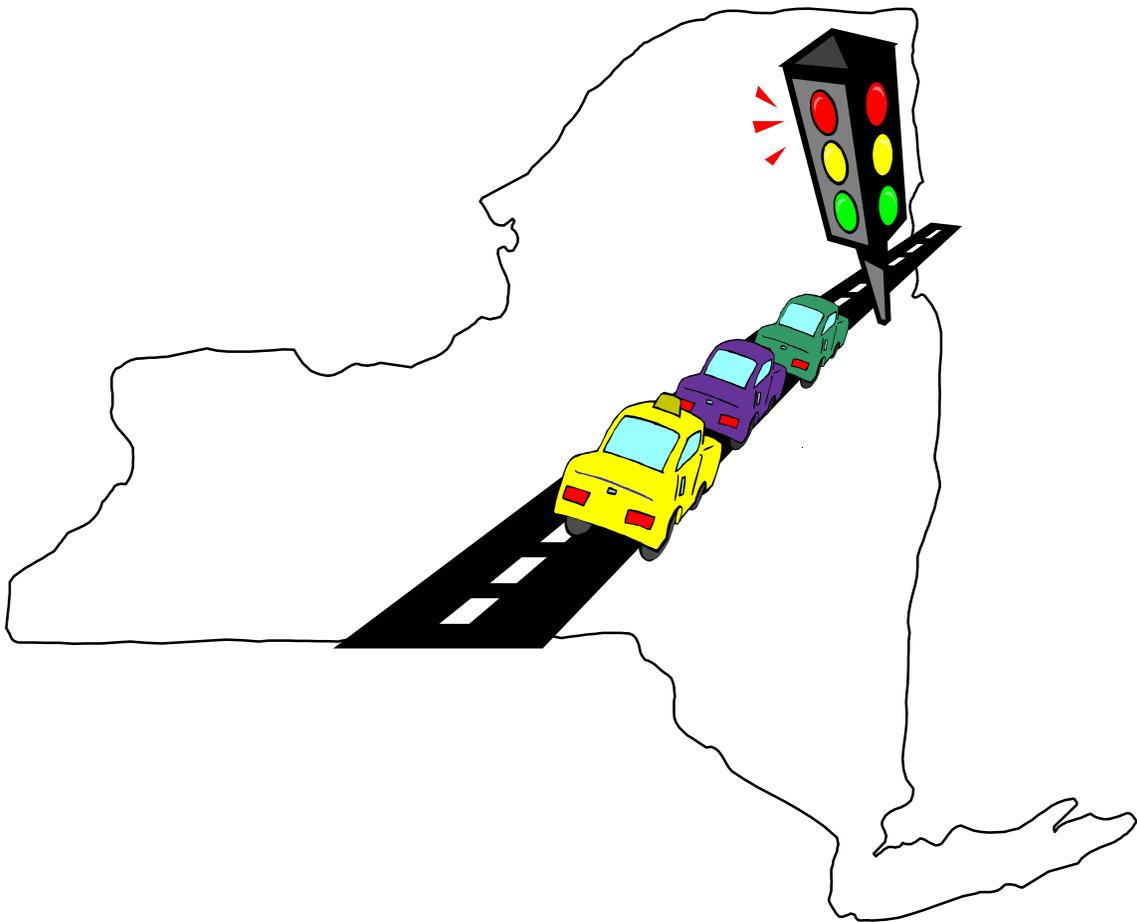


SENECA COUNTY

TRAFFIC SAFETY DATA



Prepared by

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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 1999-2002. Since 2001 is the most recent year for which crash data are available, the crash data provided cover the years 1998-2001. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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SENECA COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	745 *		923 *		1,023 *		704 *	
Fatal	6	0.8	2	0.2	6	0.6	4	0.6
Personal Injury	233	31.3	283	30.7	272	26.6	249	35.4
Property Damage*	506 *	67.9	638 *	69.1	745 *	72.8	451 *	64.1
SELECTED CRASH TYPES (events)								
Pedestrian crashes	5	0.7	6	0.7	9	0.9	9	1.3
Bicycle crashes	8	1.1	12	1.3	7	0.7	3	0.4
Motorcycle crashes	12	1.6	11	1.2	8	0.8	18	2.6
TOTAL FATALITIES (persons)	8		2		6		4	
Drivers	3	37.5	1	50.0	3	50.0	4	100
Passengers	5	62.5	0	0.0	1	16.7	0	0.0
Pedestrians	0	0.0	0	0.0	1	16.7	0	0.0
Bicyclists	0	0.0	1	50.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	348		418		380		354	
Drivers	220	63.2	265	63.4	261	68.7	224	63.3
Passengers	115	33.0	132	31.6	102	26.8	117	33.1
Pedestrians	5	1.4	6	1.4	9	2.4	9	2.5
Bicyclists	8	2.3	11	2.6	7	1.8	4	1.1

* Prior to October 1997, by law the DMV could not record property damage crashes on its file unless at least one motorist involved in the crash submitted a report, even if a police accident report was filed. The most direct impact of this change in criteria was a large increase in the number of property damage only crashes; the effect is also reflected in the total number of crashes and the total number of occupants involved in crashes.

** Police-reported crashes only.

Note: Totals may not equal the sum of the parts due to missing data.

Source: 1998-2000 NYSDMV county MV-144A, Table 1, and special county MV-144A on motorcycle crashes, Table 1.
2001 NYSDMV AIS Data Base.

SENECA COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	233.23	289.12	306.82	210.24
Crash Rate per 10,000 Licensed Drivers	320.04	395.61	430.70	293.16
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	112.39	133.44	116.67	107.51
Fatality & Injury Rate per 10,000 Licensed Drivers	154.22	182.59	163.78	149.91
MEAN SEVERITY OF INJURY (MSI)	1.543	1.459	1.416	1.460

Source: NYSDMV county 144As, Table 1, Table 2, and Table 19.
 NYSDMV driver's license file.
 U.S. Census Bureau Redistricting Data.

SENECA COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	717		893		986		684	
Alcohol involvement	34	4.7	46	5.2	24	2.4	29	4.2
Unsafe speed	62	8.6	106	11.9	137	13.9	86	12.6
Driver inattention/distraction**	101	14.1	103	11.5	109	11.1	83	12.1
Failure to yield right-of-way	92	12.8	91	10.2	100	10.1	68	9.9
Following too closely	38	5.3	53	5.9	52	5.3	39	5.7
Improper passing/lane usage	38	5.3	40	4.5	33	3.3	25	3.7
Traffic control disregarded	20	2.8	16	1.8	18	1.8	16	2.3
Unsafe lane changing	26	3.6	25	2.8	25	2.5	18	2.6

* Police-reported crashes only.

** Driver distraction was added to Police Accident Report Form MV-104, effective 7/01. Because older versions may continue to be used, driver distraction is underreported.

Note: Not all crashes have a contributing factor reported, and many crashes have multiple factors reported.

Source: 1998-2000 NYSDMV county MV-144A, Table 13(P).
2001 NYSDMV AIS Data Base.

SENECA COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	1,633	46	1,987	33	1,938	35	1,434	31
No restraint used	6.6	28.3	5.5	18.2	5.1	28.6	5.0	22.6
Restraint used	87.7	58.7	86.2	78.8	93.6	71.4	87.9	64.5
Restraint use unspecified	5.7	13.0	8.3	3.0	1.3	0.0	7.0	12.9

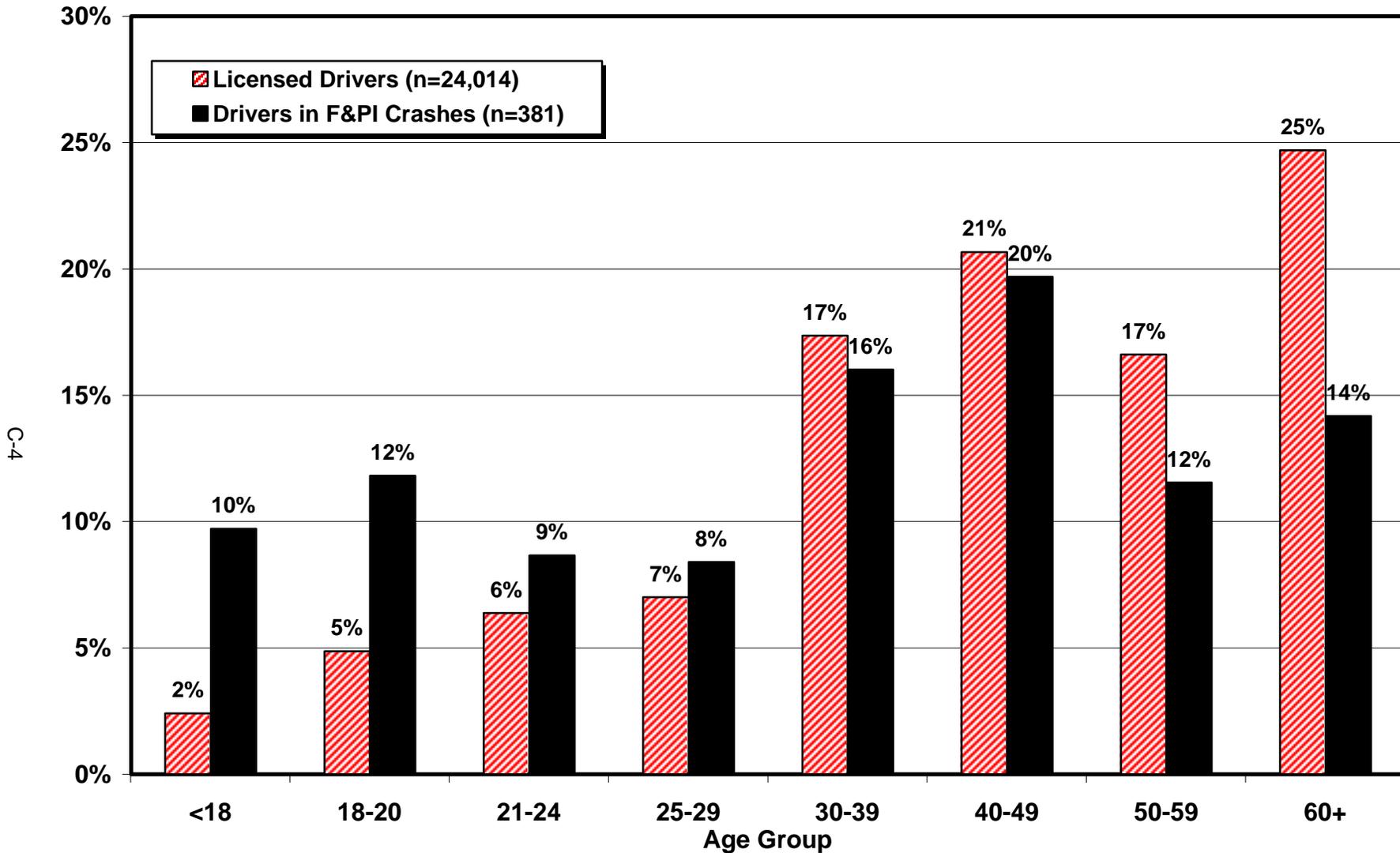
* Police-reported crashes only.

Note: "K and A" denote occupants killed or seriously injured in a crash.

Source: 1998-2000 NYSDMV county MV-144A, Table 29(P).
2001 NYSDMV AIS Data Base.

Seneca County 2001

Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes.

Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

Seneca County 2001

Pedestrians and Bicyclists Killed or Injured by Age Group

Age Group	Pedestrians	Bicyclists
0 - 4	0	0
5 - 9	0	1
10 - 14	1	0
15 - 19	3	0
20 - 24	1	1
25 - 34	1	1
35 - 44	0	0
45 - 54	0	1
55 - 64	0	0
65+	2	0
Total	8	4

Source: NYSDMV AIS Data Base.

SENECA COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	717	893	986	684
Alcohol-related crashes	34	45	25	29
% of total crashes	4.7	5.0	2.5	4.2
FATAL CRASHES (events)	6	2	6	4
Alcohol-related fatal crashes	0	0	0	1
% of fatal crashes	0.0	0.0	0.0	25.0
PERSONAL INJURY CRASHES (events)	230	279	269	247
Alcohol-related injury crashes	22	21	13	14
% of injury crashes	9.6	7.5	4.8	5.7
TOTAL FATALITIES (persons)	8	2	6	4
Alcohol-related fatalities	0	0	0	1
% of total fatalities	0.0	0.0	0.0	25.0
TOTAL INJURIES (persons)	348	418	380	354
Alcohol-related injuries	30	33	16	17
% of total injuries	8.6	7.9	4.2	4.8

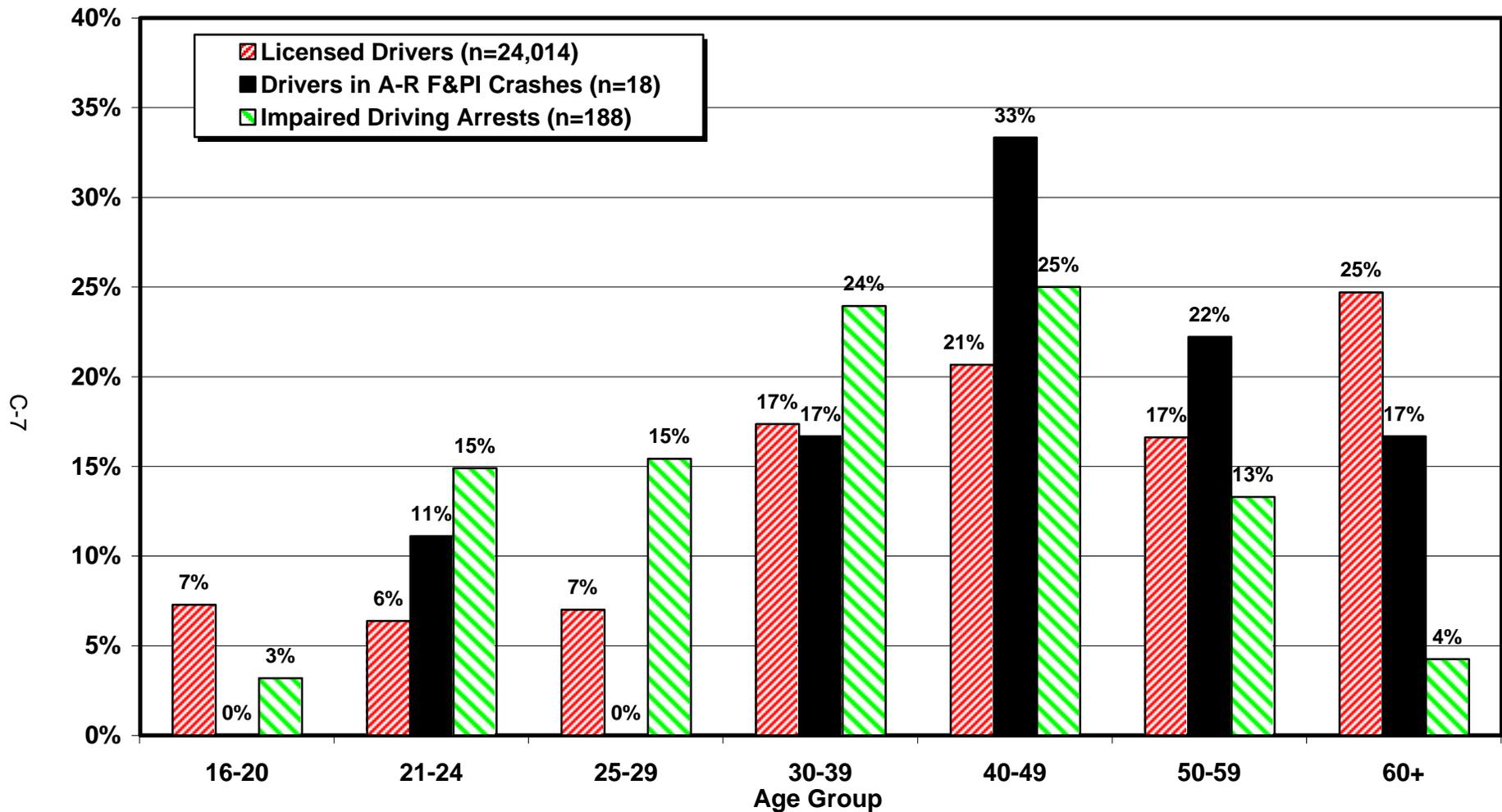
* Police-reported crashes only.

Note: Data presented in Table C-1 include all reportable crashes.

Source: 1998-2000 NYSDMV county MV-144A, Table 1 and the DMV Office of Data Processing.
2001 NYSDMV AIS Data Base.

Seneca County 2001

Licensed Drivers, Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in alcohol-related fatal and personal injury crashes than licensed drivers indicates that this age group is overrepresented in these crashes. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that this age group is overrepresented in impaired driving arrests.

Source: NYSDMV driver's license file, AIS Data Base, and TSLE&D ticket system. Arrest data compiled by ITSMR.

SENECA COUNTY

TSLE&D TICKETS ISSUED AND CONVICTION RATES FOR SELECTED V&T VIOLATIONS

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	5,306	6,815	5,309	5,763
% of total tickets	45.7	51.9	44.7	42.3
% convicted on same charge	66.5	67.4	60.6	54.5
SAFETY RESTRAINTS (V&T 1229c)	1,347	1,455	1,409	1,663
% of total tickets	11.6	11.1	11.9	12.2
% convicted on same charge	87.5	89.2	84.0	79.3
IMPAIRED DRIVING (V&T 1192)	321	324	287	353
% of total tickets	2.8	2.5	2.4	2.6
PERSONS ARRESTED*	205	209	188	216
% arrested as result of patrol activity**	78.3	82.3	84.6	78.7
% arrested as result of crash	17.2	14.3	14.9	17.6
% arrested as result of <i>other means</i> ***	4.4	3.4	0.5	3.7
TOTAL TICKETS FOR ALL V&T VIOLATIONS	11,605	13,143	11,872	13,631

* The number of persons arrested is less than the number of tickets issued as some agencies issue separate tickets for 1192.2 and 1192.3, while others issue a combined 1192.23.

** Includes patrol, radar, road checks

*** Includes scales, plane, VASCAR

Source: NYS DMV TSLE&D ticket system.

SENECA COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLE&D Agencies

	1999	2000	2001	2002
Persons Arrested	(N=205)	(N=209)	(N=189)	(N=216)
Case adjudicated	96.6%	94.3%	83.1%	91.2%
Case pending	3.4%	5.7%	16.9%	8.8%
Disposition of Adjudicated Cases*	(N=198)	(N=197)	(N=157)	(N=197)
Convicted on Alcohol Charge	88.9%	93.4%	94.3%	94.0%
Convicted on original alcohol charge	60.1%	48.7%	47.8%	56.9%
Convicted on reduced alcohol charge	19.7%	32.5%	35.7%	25.4%
Convicted on other alcohol charge	9.1%	12.2%	10.8%	11.7%
Convicted on Non-Alcohol Charge	2.5%	0.5%	1.3%	2.0%
Dismissed/Acquitted/Convicted on charge associated with different event	8.6%	6.1%	4.4%	4.0%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, this includes drivers who have had at least one offense adjudicated.				

Source: Compiled by Institute for Traffic Safety Management and Research with data obtained from TSLE&D.

SENECA COUNTY

DWI/AI Probation Data

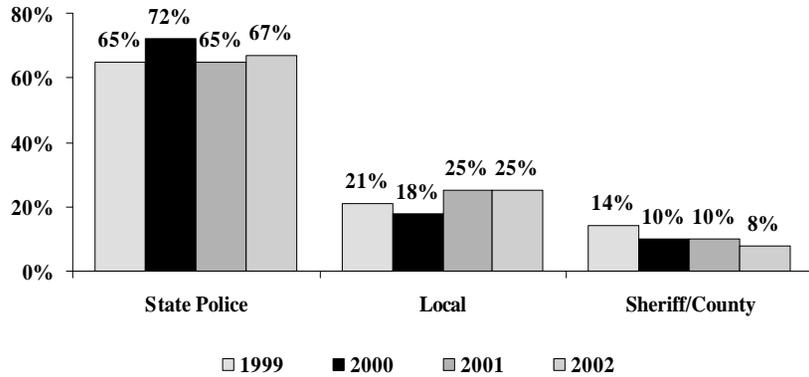
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	21	32	32	26
Number of Persons on Probation*	50	67	80	79

* It should be noted that since the manner in which active probation cases were identified was adjusted in 2002, caution is advised when comparing the 2002 data with the data from earlier years.

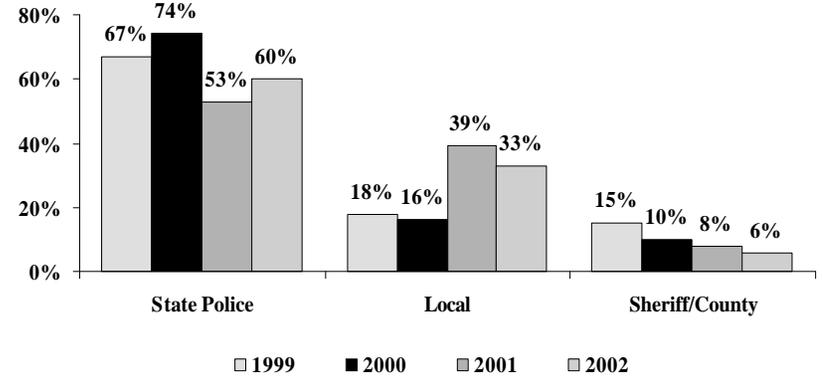
Source: NYS Division of Probation and Correctional Alternatives.

Seneca County V&T Tickets Issued by TSLE&D Agencies By Agency Type

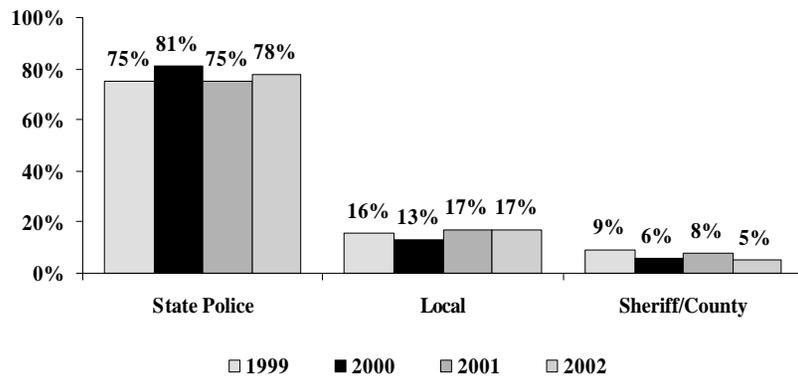
All Tickets



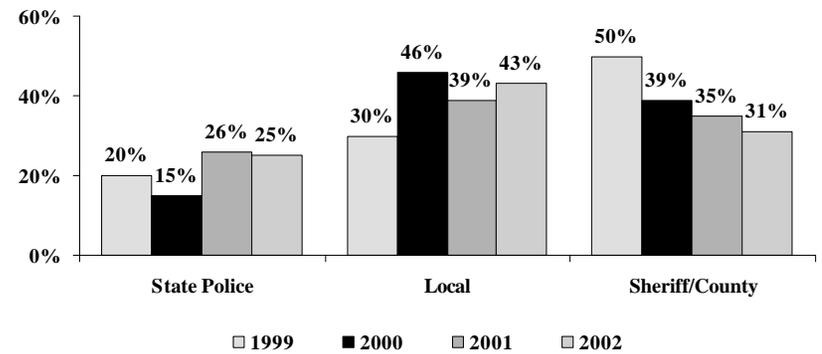
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SENECA COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		1999			2000			2001			2002		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Seneca Sheriff	alcohol	170	61.8	53.0	128	46.4	39.3	113	48.7	39.5	120	40.7	34.0
NCIC 04900	speed	505	39.8	9.5	423	33.9	6.2	427	33.5	8.0	304	25.0	5.3
	seatbelt	204	47.3	15.1	142	38.6	9.7	113	17.4	8.0	101	17.8	6.1
Interlaken P.D.	alcohol	8	2.9	2.5	11	4.0	3.4	2	0.9	0.7	0	0.0	0.0
NCIC 04920	speed	245	19.3	4.6	186	14.9	2.7	200	15.7	3.8	111	9.1	1.9
	seatbelt	60	13.9	4.5	34	9.2	2.3	65	10.0	4.6	154	27.1	9.3
Waterloo Vill. P.D.	alcohol	23	8.4	7.2	29	10.5	8.9	28	12.1	9.8	49	16.6	13.9
NCIC 04921	speed	378	29.8	7.1	449	36.0	6.6	445	34.9	8.4	566	46.6	9.8
	seatbelt	67	15.5	5.0	108	29.3	7.4	188	28.9	13.4	182	32.0	10.9
Seneca Falls P.D.	alcohol	74	26.9	23.1	108	39.1	33.1	89	38.4	31.1	124	42.0	35.1
NCIC 04923	speed	128	10.1	2.4	177	14.2	2.6	168	13.2	3.2	202	16.6	3.5
	seatbelt	98	22.7	7.3	83	22.6	5.7	283	43.5	20.1	129	22.7	7.8
Ovid Vill. P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 04924	speed	1	0.1	<0.1	1	0.1	<0.1	21	1.6	0.4	0	0.0	0.0
	seatbelt	2	0.5	0.1	0	0.0	0.0	1	0.2	0.1	1	0.2	0.1
Lodi Tn. Constabulary	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	0.7	0.6
NCIC 04950	speed	13	1.0	0.2	11	0.9	0.2	13	1.0	0.2	31	2.6	0.5
	seatbelt	0	0.0	0.0	1	0.3	0.1	0	0.0	0.0	2	0.4	0.1

SENECA COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		1999		2000		2001		2002					
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total			
Totals by Agency Type													
Sheriff and Local	alcohol	275		85.7	276		84.7	232		81.1	295		83.6
	speed	1,270		23.9	1,247		18.3	1,274		24.0	1,214		21.1
	seatbelt	431		32.0	368		25.2	650		46.2	569		34.2
State Police	alcohol	46		14.3	48		14.7	49		17.1	58		16.4
	speed	4,036		76.1	5,508		80.7	3,964		74.7	4,491		77.9
	seatbelt	917		68.0	1,091		74.7	754		53.6	1,006		60.5
Other incl. Park Police	alcohol	0		0.0	2		0.6	5		1.7	0		0.0
	speed	0		0.0	74		1.1	67		1.3	58		1.0
	seatbelt	0		0.0	2		0.1	4		0.3	88		5.3
County Totals													
	alcohol	321			326			286			353		
	speed	5,306			6,829			5,305			5,763		
	seatbelt	1,348			1,461			1,408			1,663		

Source: NYS DMV